



Figure 1 is a block diagram of a mobile communication system. The system is divided into three main sections: 100 (Mobile Data Path), 101 (Mobile Data Path Connection Module), and 102 (Public Network Data Path). Section 100 includes a mobile data path (31a) and a mobile data path connection module (34). Section 101 includes a mobile data path connection module (101) and a public network data path connection module (102). Section 102 includes a public network data path connection module (102) and a packet network data path connection module (103). The system also includes a main processing section (120), a circuit data processing section (130), a packet data processing section (140), and a switching section (150). External networks include PSTN (200), Internet (300), and PSDN (400). A BTS & MSC2 (31b) is connected to the PSTN. A trunk connection control module (36) is connected to the PSTN and the Internet. A mobile connection control module (33) is connected to the mobile data path connection module (34). A public network data path connection control module (35) is connected to the public network data path connection module (102). A packet network data path connection control module (35) is connected to the packet network data path connection module (103). A legend indicates that solid lines represent signal messages, dashed lines represent data paths, and dotted lines represent flow paths.

FIG. 3

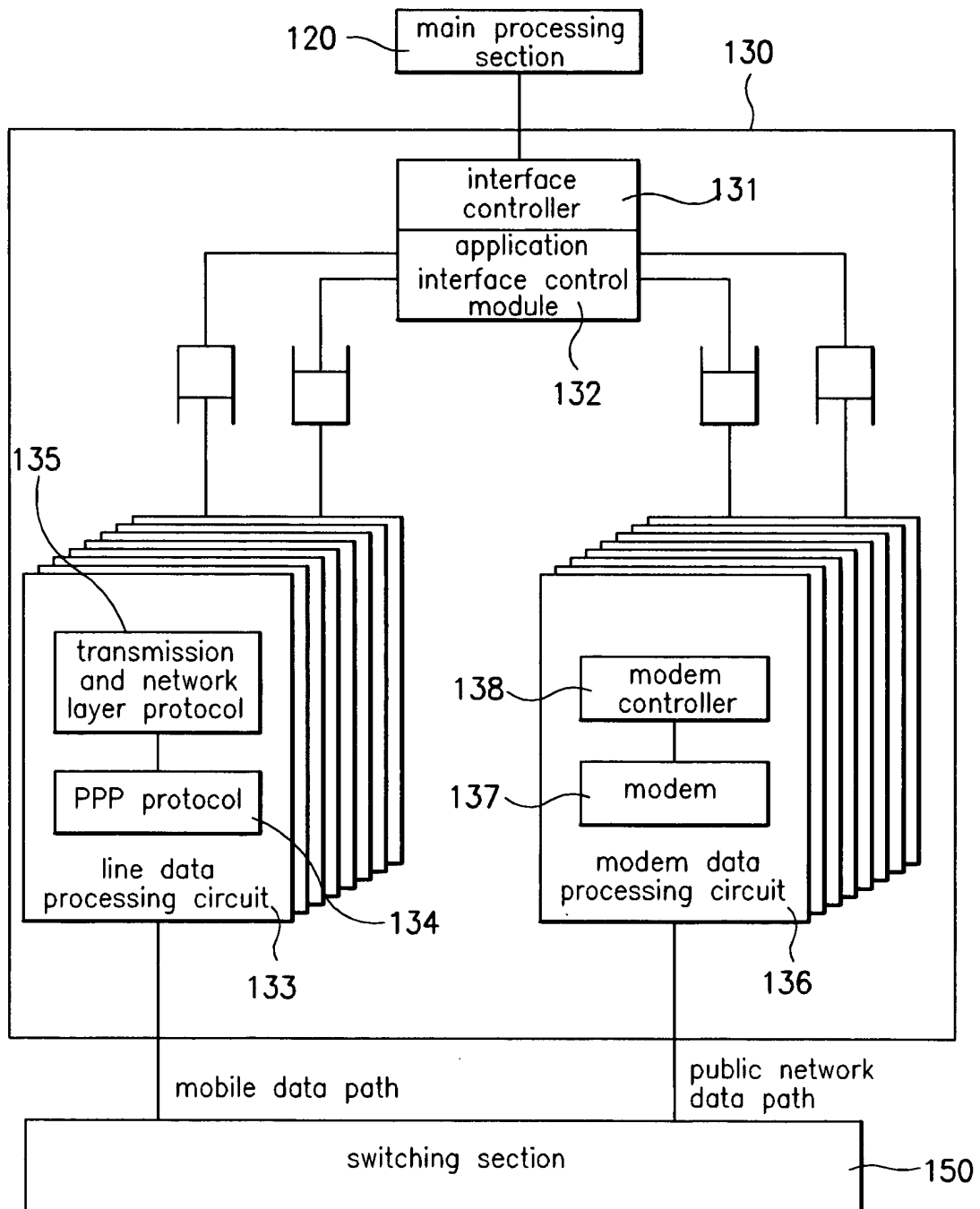




FIG. 4

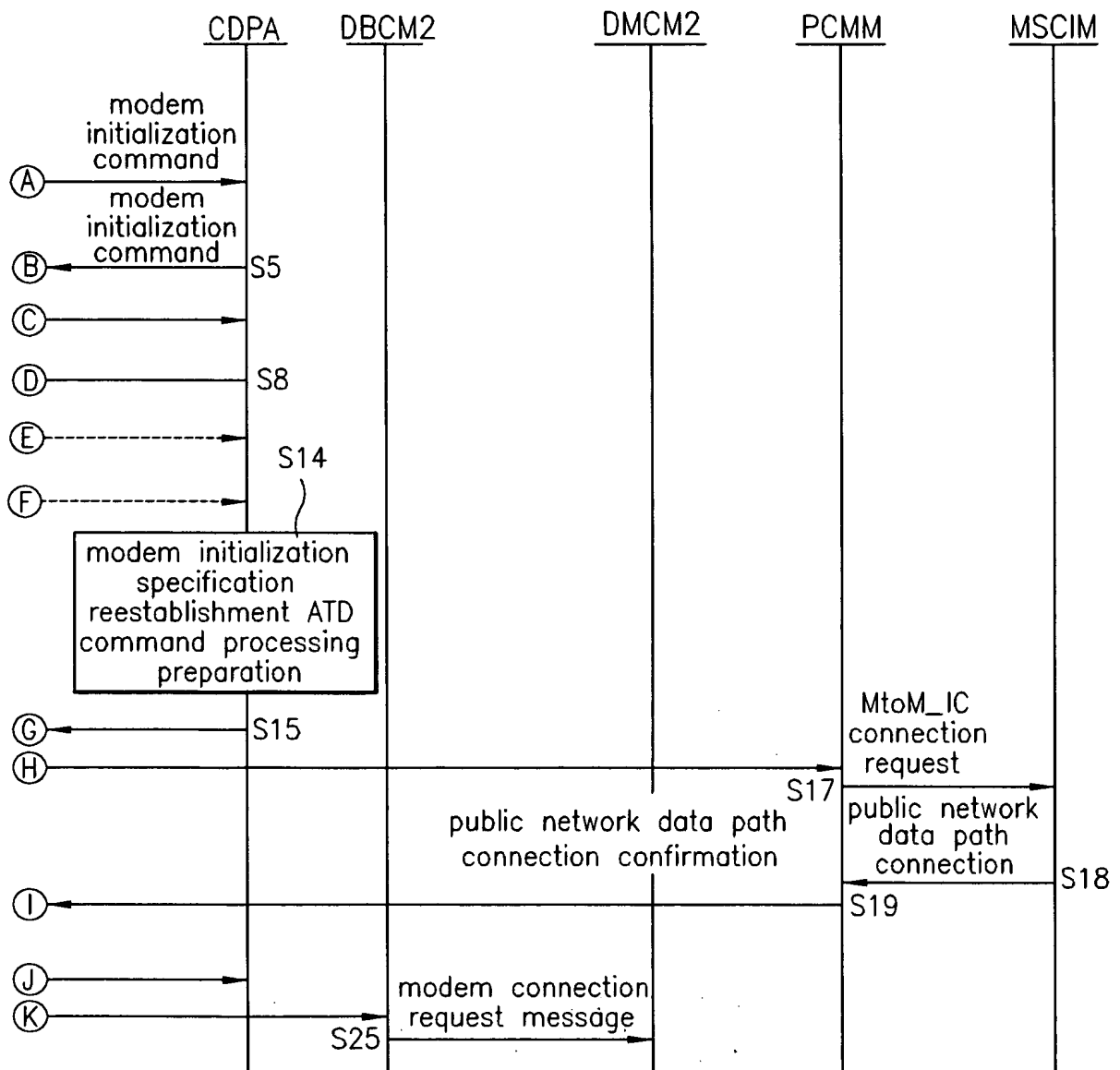


FIG. 4

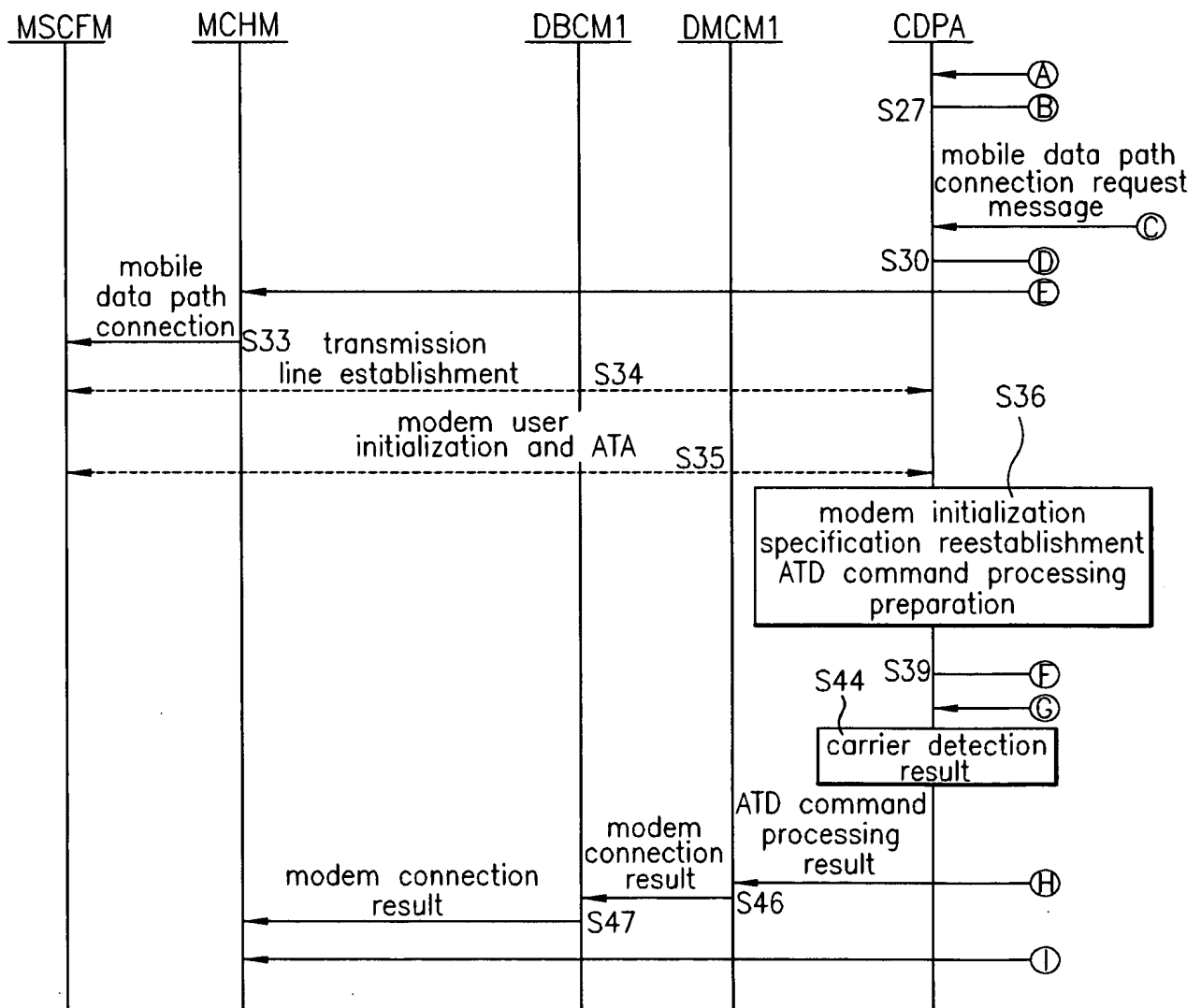








FIG. 5

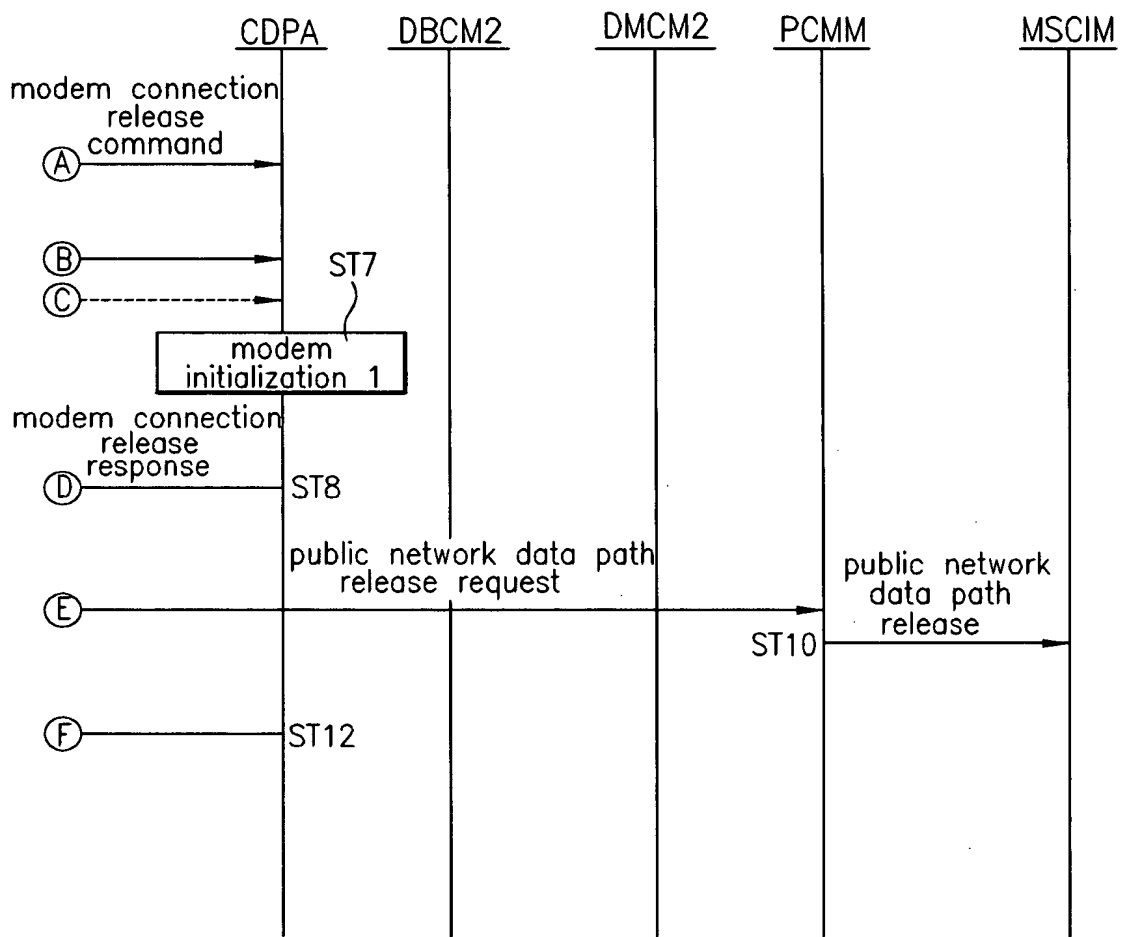


FIG. 5

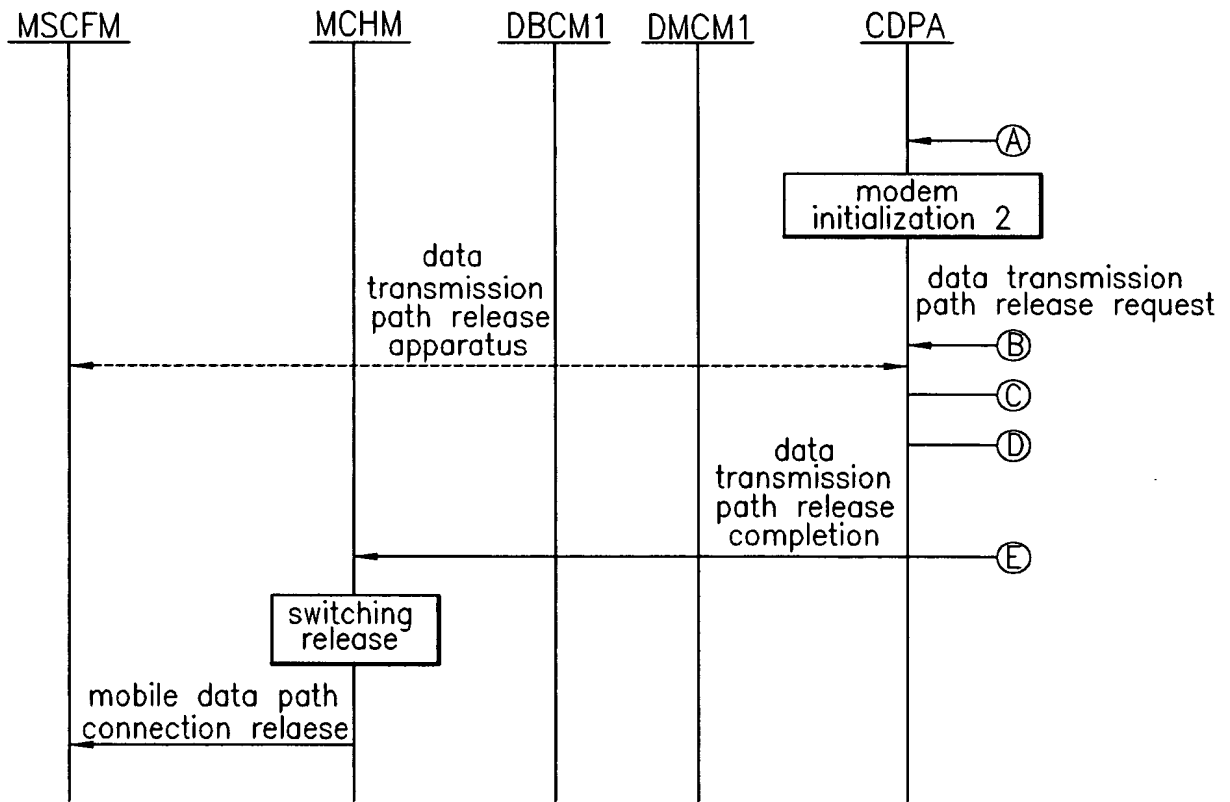


FIG. 5

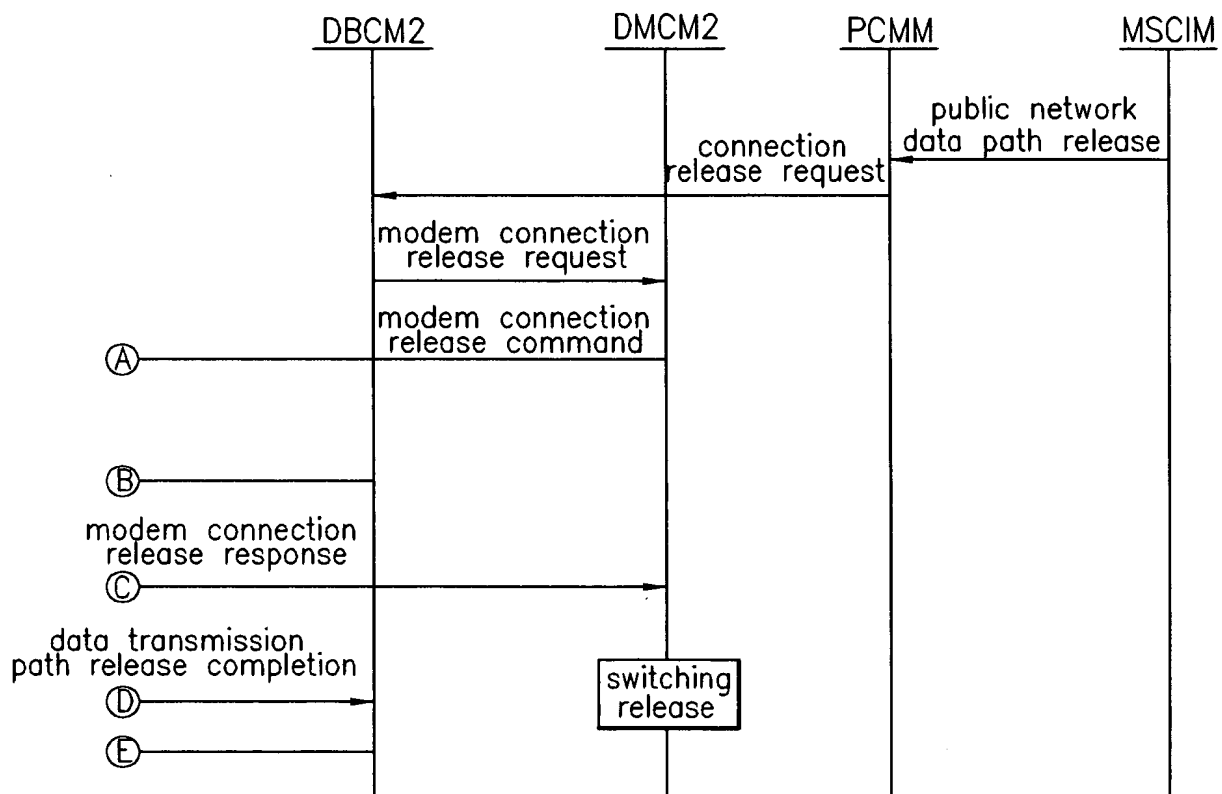


FIG. 5

FIG. 6

